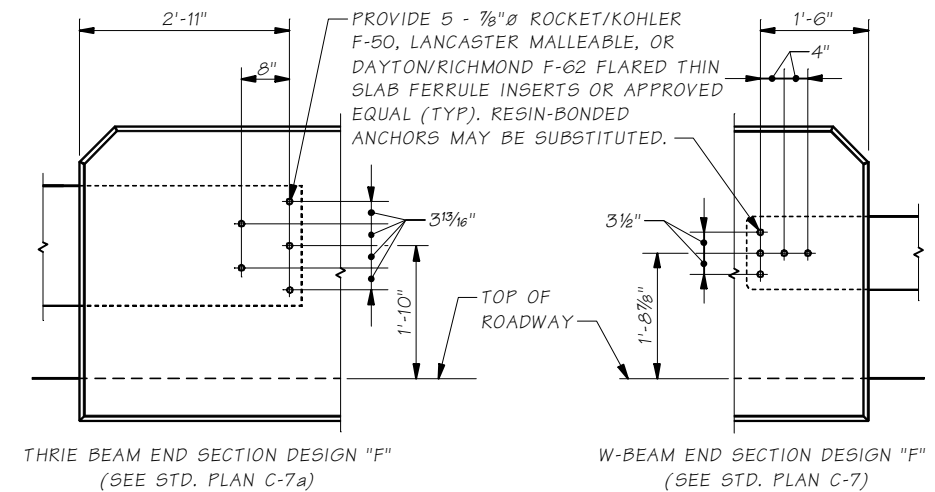
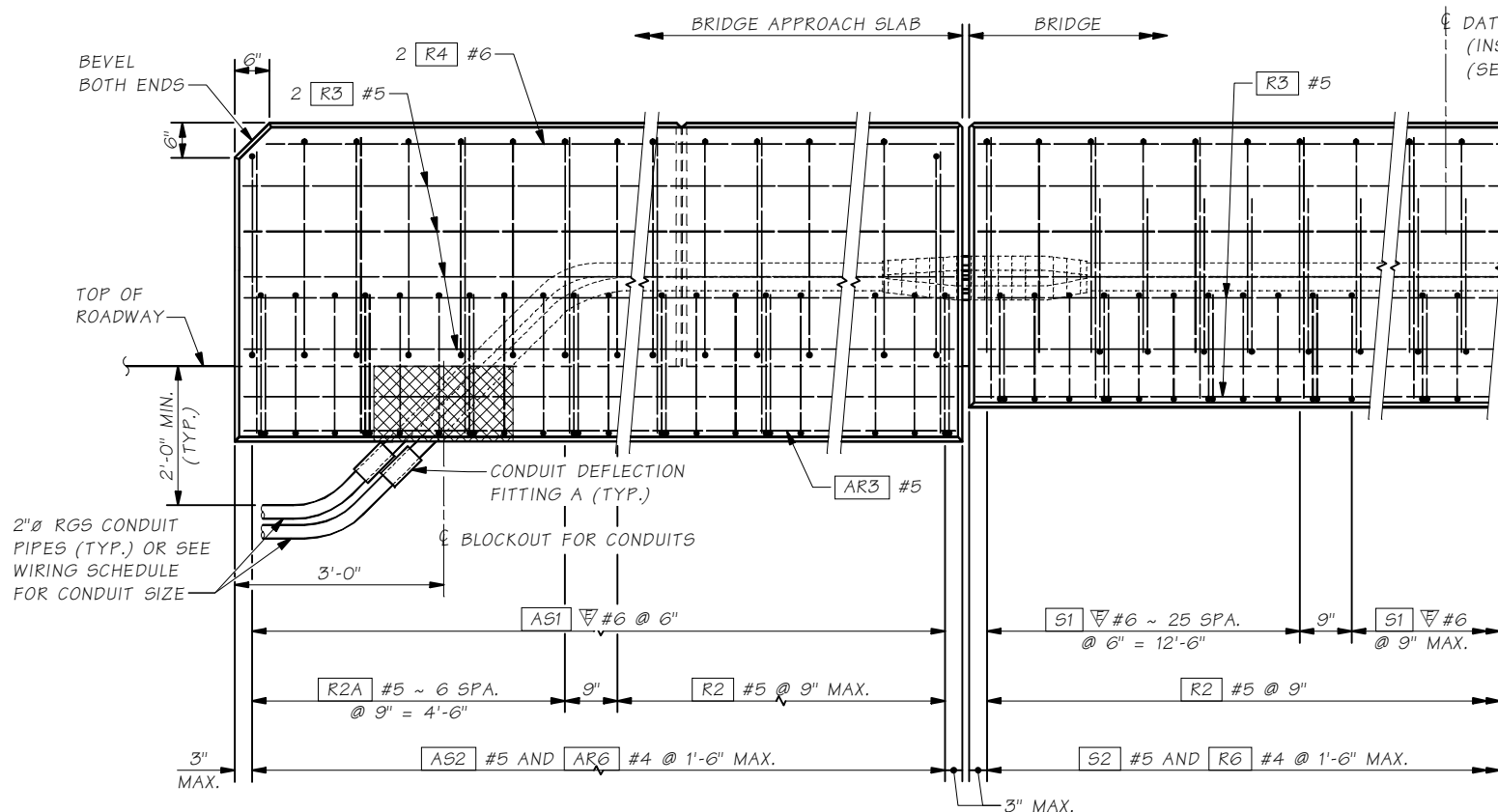


### PLAN TRAFFIC BARRIER

BARRIER CONTINUOUS BETWEEN ROADWAY EXPANSION JOINTS.  
CONSTRUCTION JOINTS WITH SHEAR KEYS ARE PERMISSIBLE AT DUMMY JOINT LOCATIONS.  
FORM JOINTS BETWEEN DUMMY JOINTS SHALL NOT BE PERMITTED.

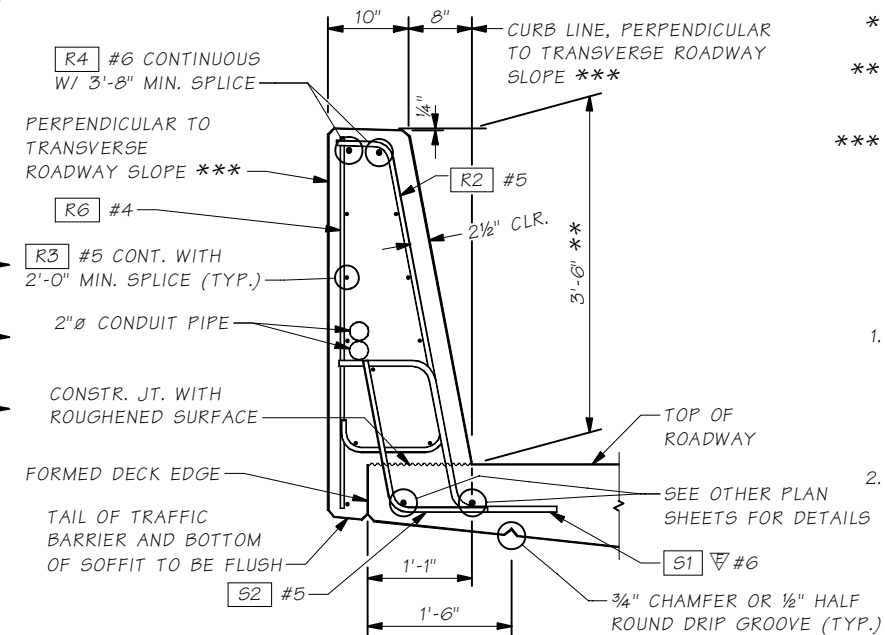


### OUTSIDE ELEVATION TRAFFIC BARRIER - GUARDRAIL CONNECTION (WHERE SHOWN ON LAYOUT)



### OUTSIDE ELEVATION END OF TRAFFIC BARRIER

SHOWN WITH APPROACH SLAB



### TYPICAL SECTION TRAFFIC BARRIER

SHOWN ON BRIDGE

- \* TOE HEIGHT MAY VARY, 2" MIN. TO 6" MAX.
- \*\* HEIGHT MAY VARY IF REQUIRED TO PROVIDE A PROFILE PLEASING TO THE EYE
- \*\*\* FOR TRANSVERSE ROADWAY SLOPES GREATER THAN 8%, CHANGE THE NOTE TO THE FOLLOWING:  
FOR THE LOW SIDE OF THE BRIDGE OR MEDIAN BARRIER - "PERPENDICULAR TO 8% TRANSVERSE ROADWAY SLOPE"  
FOR THE HIGH SIDE OF THE BRIDGE BARRIER - "PERPENDICULAR TO TRANSVERSE ROADWAY SLOPE"

#### NOTE TO DESIGNERS

1. If transverse roadway slope is greater than 8%, S1 and S2 bar bends need to be modified to account for the difference between the actual slope and 8% on the low side only of the bridge or median barrier. The barrier geometry needs to be checked also.
2. The non-applicable text should be removed from the actual bridge plans.

#### NW REGION:

TERMINATE EACH CONDUIT PIPE AT SEPARATE TYPE 1 JUNCTION BOXES OFF END OF BRIDGE AS SHOWN ON LAYOUT.

Last revised on : 8/23/2011

SHEET NO. 10.2-A6-1B

Bridge Design Engr.	M:\STANDARDS\Traffic Barriers\Single Slope\SS42TB1-TL5.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Tue Mar 08 08:57:50 2012

BRIDGE  
AND  
STRUCTURES  
OFFICE



Washington State  
Department of Transportation

STANDARD  
TRAFFIC BARRIERS

TRAFFIC BARRIER - SINGLE SLOPE 42"  
DETAILS 1 OF 3

BRIDGE SHEET NO.
SHEET
OF
SHEETS